

IAP7 Rec'd PCT/PTO 13 JUL 2006

PATENT
8062-1031

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Shin-ichi AYABE et al.

Conf. 8011

Application No. 10/551,655

Group PCT/DO/EO

Filed September 28, 2005

POLYNUCLEOTIDE ENCODING 2-HYDORXYISOFLAVANONE
DEHYDRATASE AND APPLICATION OF THE SAME

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 13, 2006

Sir:

In response to the Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office (the "Notification"), mailed May 23, 2006, applicants submit herewith the oath/declaration of the inventors. The surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date, was paid at the time of filing the application.

Applicants also submit herewith a Sequence Listing pursuant to 37 CFR 1.821-1.825.

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 3, lines 3-4 and replace it with the following paragraph:

--Fig. 3A shows the amino acid sequences of 2-hydroxyisoflavanone dehydratases in licorice (SEQ ID NO: 1) and soybean (SEQ ID NO: 3).--

REMARKS

Responsive to the requirement for submission of a Sequence Listing, imposed in the outstanding Official Action, the same is provided herewith, attached to the present amendment, in paper and disc formats. Applicants hereby state that the attached paper and computer readable copies have the same content, and introduce no new matter into the present application.

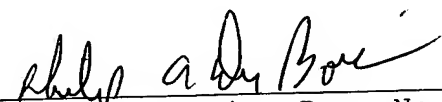
In this regard, the specification has been amended so that it is commensurate with the submission of the present Sequence Listing.

In view of the above, it is respectfully submitted that the above-identified application complies with the requirements for patent applications containing nucleotide sequences and/or amino acid sequence disclosures.

Favorable consideration of this application is respectfully requested.

Respectfully submitted,

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,655	Shin-ichi Ayabe	8062-1031

INTERNATIONAL APPLICATION NO.

PCT/JP04/04214

I.A. FILING DATE	PRIORITY DATE
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03/25/2004

03/28/2003

00466
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 ARLINGTON, VA 22202

CONFIRMATION NO. 8011

371 FORMALITIES LETTER



OC000000018903730

Date Mailed: 05/23/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/28/2005
- Copy of the International Search Report filed on 09/28/2005
- Copy of IPE Report filed on 09/28/2005
- Preliminary Amendments filed on 09/28/2005
- Information Disclosure Statements filed on 09/28/2005
- Biochemical Sequence Diskette filed on 09/28/2005
- Biochemical Sequence Listing filed on 09/28/2005
- Request for Immediate Examination filed on 09/28/2005
- U.S. Basic National Fees filed on 09/28/2005
- Priority Documents filed on 09/28/2005
- Non-English Language Application filed on 09/28/2005
- Specification filed on 09/28/2005
- Claims filed on 09/28/2005
- Abstracts filed on 09/28/2005
- Drawings filed on 09/28/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry

into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,655	PCT/JP04/04214	8062-1031